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The 1984 Iowa Corn Yield Test Report, District 6

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Abstract
Results of the Iowa Com Yield Test are published to aid Iowa farmers in selecting com varieties. This is the sixty-fifth consecutive year for the test.

Disciplines
Agriculture | Agronomy and Crop Sciences

IOWA STATE UNIVERSITY

AGRONOMY
• Crops
• Soils
• Climate

THE 1984 IOWA CORN YIELD TEST REPORT

District 6

Results of the Iowa Corn Yield Test are published to aid Iowa farmers in selecting corn hybrids. This is the sixty-fifth consecutive year for the test.

The presentation of data for the hybrids tested does not imply approval or endorsement by the authors or by the agencies sponsoring or conducting the test. Entries in tables 1 and 2 are designated by brand name and variety.

1984 Procedure

Producers of corn seed and Iowa State University were eligible to enter varieties in the Iowa Corn Yield Test. Each producer was allowed a maximum of six entries per district. All entries had to be available in a quantity of at least 10 bushels of seed.

One hundred forty-four entries were compared in this test. Fifteen of the entries were determined to be widely grown and were entered by Iowa State University. In June, on even numbered years, approximately 21,000 survey cards are mailed in the state. Recipients of these cards are determined by a random drawing of names from landowners listed in the county plat books. Based on the survey results, the 15 hybrids grown on the most acres in the district are classified as widely grown for that district. The widely grown hybrids (*) in this report were determined by the 1982 survey. Iowa State University entered a maximum of three widely grown hybrids of any given brand. These entries were given priority over the remaining 129 entries made by seed producers.

Each entry was replicated four times in four-row plots at a planting rate of 28,000 kernels per acre at each location. All locations were machine-planted. The center two rows of each plot were harvested with a corn combine. No gleanings or dropped ears were included in yield data. A moisture determination was made from each plot, and yields were corrected to 15.5 percent moisture for shelled corn.

How Information Is Presented

The data presented are averages of two locations in 1982, 1983, and 1984. Yield in bushels per acre and percentage of moisture, root lodging, stalk lodging, dropped ears, and stand are shown for all entries tested in 1984 and for those tested in 1982 and 1983 that were in the 1984 test.

Interpretation of Results

Yield differences due to variation in soil, fertility, moisture availability, insect infestation, and diseases, plus any variation due to planting and harvesting techniques, are identified through statistical analysis. The LSD values shown in tables 1 and 2 represent, in bushels per acre, the amounts of yield variation that could be due to variations in the factors just mentioned. In comparing varieties, yield differences greater than the LSD value can be attributed to genetic differences in the yield potential of these varieties; yield differences less than the LSD value are not statistically different and could have been due to other factors.

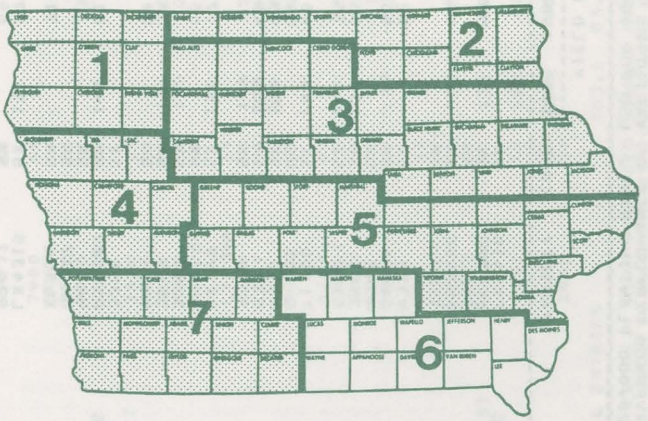
Grain moistures shown in tables 1 and 2 are indicators of maturity and natural drying rate. Maturity of varieties entered generally ranged from early to full season. Yield comparisons should be made among varieties of similar maturity.

It is important to select varieties having stable performance over a range of environmental conditions. High yields for two or more consecutive years indicate stable performance. Supplemental yield and agronomic information about specific varieties may be obtained from your seed corn dealers and from neighbors who have grown these varieties.

1984 Field Data

The District 6 test was conducted on farms operated by Larry Linsley near Cedar in Mahaska County, and by Jerry Fricke near Mount Union in Henry County. The field data are presented in table A.

Subsoil moisture for the district was favorable to wet at planting time. Rainfall at the Mahaska County location was well above normal in May and June, near normal in July, well below normal in



Prepared by K. E. Ziegler, instructor in agronomy.

Cooperative Extension Service,
Agriculture and Home Economics Experiment Station,
Iowa Crop Improvement Association, and the
United States Department of Agriculture cooperating

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TABLE 1. AVERAGE PERFORMANCE OF VARIETIES TESTED IN DISTRICT 6.
28,000 PLANTING RATE. LSD FOR 1984 YIELD IN BUSHELS IS 14.

BRAND	VARIETY	CROSS	YIELD BU./A			MOISTURE PCT.			ROOT LODGING PCT.			STALK LODGING PCT.			DROPPED EARS PCT.			STAND PCT.		
			1982	1983	1984	1984	1983	1982	1984	1983	1982	1984	1983	1982	1984	1983	1982	1984	1983	1982
NORTHRUP KING	PX9410	SX			127	19.4			1			1			0			87		
EK PREMIUM	EK7780	SX		57	134	20.3	22.5		0	2		1	5		0	1		86	84	
WYFFELS	W38	SX			140	20.5			0			0			0			88		
RIVERSIDE	RS2240	SX		68	140	20.7	27.0		0	2		1	6		0	2		90	85	
JACQUES	7700	SX			145	20.8			0			1			0			87		
*MIDDLEKOOP	M333	SX		52	139	21.2	20.0		0	7		2	5		0	2		86	87	
FUNK	G4438	SX		56	147	21.4	23.3		0	5		3	8		0	0		88	86	
MIDDLEKOOP	M342	SX			147	21.4			0			1			0			77		
*PIONEER	3541	SX	134	65	145	21.8	19.5	17.0	0	0	0	1	5	7	0	0	0	82	84	88
KRUGER	8109	SX	140	75	156	21.9	23.8	19.0	0	4	0	2	5	10	0	0	1	90	78	87
DEKALB	T1100	SX	146	48	155	21.9	22.9	19.0	0	0	0	1	6	3	0	0	0	85	84	81
FUNK	G4435	MSX		54	148	22.0	22.9		0	2		1	7		0	0		93	84	
*MIDDLEKOOP	M330	SX	152	43	146	22.1	23.1	18.2	0	1	0	1	4	2	0	0	0	82	85	86
*FS	675	SX	150	49	146	22.1	23.3	19.1	0	0	0	3	7	4	0	0	2	90	89	89
PIONEER	3378	SX			157	22.1			0			1			0			82		
ASGROW	RX777	SX	159	77	150	22.2	25.1	20.3	0	17	3	3	9	5	0	1	1	85	83	92
WYFFELS	W54	SX		55	152	22.2	24.3		0	0		3	5		0	0		92	91	
PIONEER	3297	SX			142	22.3			0			1			0			82		
SIEBEN	35XS	SX		58	152	22.4	22.7		0	0		1	6		0	0		88	87	
WYFFELS	W48	SX		54	157	22.4	23.0		0	0		2	8		0	0		91	89	
PIONEER	3358	SX			144	22.5			0			1			1			85		
NORTHRUP KING	PX9527	SX	149	61	147	22.5	23.5	18.7	0	1	0	1	3	5	1	0	0	89	84	86
WYFFELS	W43	SX			152	22.5			0			1			0			87		
DEKALB	DK587	SX			143	22.5			1			0			0			80		
*DEKALB	XL55A	SX		71	145	22.6	23.1		0	2		3	13		0	1		77	85	
*LYNKS	LX4315	SX	151	57	151	22.7	23.3	19.1	0	1	6	1	5	7	0	0	1	87	82	90
CARGILL	924	SX		69	159	22.7	23.1		0	5		3	12		0	0		89	86	
CARGILL	921	SX	146	74	151	22.8	24.5	19.3	0	2	2	3	11	11	0	0	0	88	90	92
NC+	4710	SX		52	145	22.8	22.6		0	1		1	8		1	0		89	82	
AMERICANA	3100	SX	153	48	153	22.8	23.4	19.0	0	2	0	1	5	4	0	0	0	90	93	91
DOCKENDORFF	7670	SX		65	153	22.8	24.4		0	1		1	4		0	0		90	70	
PAYMASTER	6990	SX			137	22.9			0			1			0			86		
LEWIS	X558	SX			147	22.9			0			2			0			91		
KRUGER	8110	SX	147	58	151	23.0	22.2	19.0	0	1	0	1	5	2	0	0	1	89	81	91
*O'S GOLD	6882	SX	161	54	152	23.0	23.1	18.8	0	1	0	1	7	2	0	0	1	89	80	91
MCALLISTER	8009	SX		61	157	23.1	25.0		0	2		2	8		0	1		86	81	
STAUFFER	S6596	SX			149	23.1			0			1			0			88		
OTTILIE	R02460	SX			153	23.1			0			1			0			88		
CARGILL	937	SX			156	23.1			0			5			0			91		
MCALLISTER	7909	SX			149	23.2			0			0			0			89		
GUTWEIN	2610	SX			140	23.2			0			1			0			79		
STAUFFER	S7751	SX		66	160	23.2	24.9		0	0		0	5		0	0		86	89	
IOWA STATE	M116	SX			167	23.3			0			2			0			88		
PAG	SX351	SX	154	44	157	23.3	27.7	21.2	0	2	1	2	3	10	0	1	2	86	88	93
MCCURDY	7676	SX	163	71	168	23.6	25.7	19.9	0	10	1	2	10	4	0	0	0	89	87	88
HAWKEYE HYBRID	SX56	SX		62	148	23.6	24.5		0	1		2	4		0	0		84	86	
CFS	EW97013	SX			155	23.6			0			1			0			87		
S BRAND	SS61	SXB			145	23.6			0			2			0			83		
*CARGILL	967	SX	148	48	146	23.7	27.3	20.4	0	1	1	5	5	8	0	1	2	87	89	92
O'S GOLD	2570	SX	162	70	161	23.7	26.4	20.0	0	9	0	2	8	9	0	0	1	86	85	92
RIVERSIDE	RS23A	SX	143	71	172	23.7	25.5	21.2	0	11	2	1	10	4	0	1	1	90	85	85
DEKALB	XL73	SX	148	55	156	23.7	27.3	21.4	0	6	0	2	9	14	0	1	1	89	83	96
EK PREMIUM	EK8896	SX			155	23.7			0			2			0			87		
OTTILIE	R02485	SX			163	23.7			0			1			1			90		
HAWKEYE HYBRID	SX60	SX	166	68	163	23.8	25.6	20.1	0	8	0	1	4	5	0	0	1	86	85	90
FEDERAL	FX40	SX		66	145	23.8	25.0		0	9		3	8		0	1		80	84	
IOWA MISSOURI	MSX155	MSX	145	57	151	23.8	24.0	19.1	0	4	0	1	7	6	0	0	1	93	88	91
PIONEER	3377	SX	158	80	162	23.8	24.0	18.5	0	6	1	2	7	16	0	1	1	87	89	92
AGRIPRO	HP555	SX			153	23.8			0			4			0			84		
AGRIPRO	AP510	SX			165	23.8			0			2			0			87		
PRAIRIE STREAM	SX710	SX			146	23.8			0			3			0			89		
IOWA MISSOURI	SX16	SX			161	23.9			0			1			0			90		
EK PREMIUM	EK7796	SX			161	23.9			0			1			0			86		
LEWIS	5650	SX			166	23.9			0			1			0			89		
LEWIS	5910	SX			169	23.9			0			1			0			83		
MCALLISTER	8310	SX		69	168	24.0	24.4		0	3		0	3		0	0		92	89	
GOLDEN HARVEST	H2601	SX			168	24.0			0			2			0			89		
MCCURDY	7372	SX			153	24.0			0			3			0			82		
MCCURDY	7277	SX			157	24.0			0			2			0			87		
FS	6933	SX			157	24.0			0			1			0			86		
NC+	5990	SX			159	24.0			0			2			0			86		
S BRAND	SS63	SX			167	24.1			0			1			0			90	87	
MIDDLEKOOP	M451	SX		60	159	24.2	24.8		0	4		3			0			79		
HAWKEYE HYBRID	SX66A	SX			155	24.2			0			2			0			89	82	87
LYNKS	LX4355	SX	160	53	166	24.3	26.1	20.7	0	7	0	1	2	3	0	0	1	88	85	88
MCCURDY	7384	SX	158	65	169	24.3	26.0	20.2	0	5	1	1	5	3	0	0	1	91	86	
LEWIS	X62BB	SX		79	151	24.3	26.8		0	6		1	5		0	1		83	85	
SUPERCROST	5438	SX		71	156	24.3	26.1		0	3		1	3		0	1		69		
SIEBEN	43XS	SX			153	24.3			0			2			0			83	80	90
*DOCKENDORFF	7338	SX	149	55	153	24.4	22.6	18.8	0	0	0	1	7	2	0	0	1	89		
PAYMASTER	7190	SX			156	24.4			0			2			0			89		
MIDDLEKOOP	M452	SX			158	24.4			0			3			0			75		
GUTWEIN	2660	SX			144	24.4			0			2			0			86		
PFISTER	3400	SX			166	24.4			0			1			0			83	90	
SIEBEN	68XS	SX		79	161	24.5	27.5		0	4		1	7		0	1				
*FS	685	SX	149	75	153	24.5	26.8	21.5	0	2	0	1	6	14	0	0	0	90	86	93
NC+	6190	SX	165	74	170	24.5	26.1	20.9	0	5	0	2	5	7	0	1	0	86	86	92
FUNK	G4514	SX		65	160	24.5	26.1		0	1		2	9		0	0		89	86	
O'S GOLD	2545	SX			157	24.5			0			3			0			84		
EK PREMIUM	EK8830	MSX			143	24.5			0			3			0			88		
OTTILIE	R02660	SX			162	24.5			1			2			0			90		
PAG	SX352	SX			168	24.5			0			2			0			91		
EK PREMIUM	EK9900	SX		68	156	24.6	27.5		0	2		1	8		0	0		88	83	
WYFFELS	W61	SX		60	165	24.6	26.1		0	6		2	4		0	1		84	86	
EK PREMIUM	EK8805	SX		60	163	24.6	25.9		0	9		2	3		0	0		84	86	
PRAIRIE STREAM	SX720	SX		68	146	24.6	27.4		0	4		2	4		0	0		91	90	
GOLDEN HARVEST	H2675	SX		63	166	24.7	27.3		0	1		2	10		0	1		89	82	
FUNK	G4578	3X		73	160	24.7	25.9		0	1		1	11		0	0		92	83	
JACQUES	8100	SX		61	153	24.7	27.1		0	5		2	12		0	2		87	85	
MCALLISTER	8410	SX			155	24.7			0			1			0			85		
RIVERSIDE	RS22A	SX			154	24.7			0			2			0			79		
AMERICANA	C486	SX			154	24.7			0			2			0			90		
CROWS	666	SX			160	24.8			0			2			0			90		
STAUFFER	S7759	SX	163	70	166	24.8	25.8	20.7	1	7	0	2	5	4	0	1	1	89	83	92
AMERICANA	3300	SX		65	155	24.8	26.9		0	9		1	9		0	2		86	87	
PFISTER	3520	SX			161	24.8			0			1			0			92		
AMERICANA	C479	SX			150	24.8			0			1			0			77		
AMES BEST	VIKE300	SX	158	70	164	24.9	27.1	21.9	0	1	0	1	4	5	0	0	1	92	89	90
MIDDLEKOOP	M448	SX		70	159	24.9	27.2		0	2		1	6		0	1		82	74	
KRUGER	8115	SX		61	159	24.9	25.6		0	4		2	4		0	0		87	88	
CFS	EW98000	SX			145	24.9			0			4			0			84		
*SUPERCROST	7600	SX	168	65	171	25.0	26.9	22.0	0	4	1	1	8	4	0	1	1	87	80	90
FUNK	G4522	MSX	149	73	157	25.0	25.4	20.3	0	1	0	1	10	8	0	0	0	86	85	89
NORTHRUP KING	PX9581	SX	152	63	166	25.0	27.2	21.2	0	3	0	1	8	7	0	0	2	88	86	94
AGRIPRO	HP771	SX			155	25.0			0			3			0			93		
PAYMASTER	7990	SX			157	25.1			0			1			1			89		
DEKALB	DK656	SX			167	25.1			0			1			1			85		
PFISTER	3500	SX			150	25.2			0			2			1			88		
JACQUES	7900	SX		72	158	25.2	26.3		0	9		2	4		0	1		90	90	
STAUFFER	S8802	SX			157	25.2			0			2			0			92		
IOWA MISSOURI	SX20	SX			147	25.3			0			2			0			88		
GUTWEIN	2776	SX			170	25.3			0			2			0			86		
*DEKALB	XL71	SX	166	60	155	25.4	27.2	22.2	0	5	1	2	3	9	0	0	2	86	81	91
NC+	8331	SX	165	70	161	25.4	27.5	22.4	0	2	0	1	7	3	0	1	2	85	82	90
RIVERSIDE	RS2280	SX			142	25.4			0			2			1			77		
LYNKS	LX4344	SX			142	25.4			0			1			0			69		
AMERICANA	4730	SX	158	55	161	25.5	27.5	23.1	0	2	5	2	5	4	0	2	1	89	80	90
STAUFFER	1144	SX	165	74	154	25.5	26.8	22.6	0	2	0	1	7	5	0	1	2	87	88	87
CROWS	688	SX	146	66	163	25.5	26.2	22.1	0	5	0	2	13	7	0	1	2	91	87	85
MCCURDY	7787	SX		69	152	25.5	27.5		1	1		1	5		0	3		85	87	
CFS	8224	SX			162	25.5			0			1			0			87		
PAG	SX354	SX		53	154	25.7	26.8		0	0		1	11		0	0		88	90	
SIEBEN	45XS	SX		66	151	25.8	25.2		0	4		2	7		0	0		87	85	
WYFFELS	W65	SX		61	159	25.8	27.9		0	4		1	6		0	1		85	100	
CROWS	690	SX	137	55	151	25.8	29.3	22.3	0	1	1	4	8	5	0	0	1	81	80	93
CARGILL	980	SX			165	25.8			0			2			0			91		
S BRAND	SS64B	SXB			158	25.9			0			2			1			88		
*MCALLISTER	7300B	SX	153	75	159	26.1	27.6	22.5	0	5	0	1	6	6	0	1	0	92	89	91
MCALLISTER	6837	SX			147	26.1			0			3			0			92		
GOLDEN HARVEST	H2680	SX	135	49	152	26.2	29.3	24.2	0	0	0	2	7	6	0	0	0	92	81	84
*O'S GOLD	5291	SX	165	67	155	26.2	27.2	23.3	0	2	0	1	8	5	0	1	1	86	83	87
LEWIS	X74B	SX		75	154	26.4	27.6		0	3		1	10		0	1		85	88	
*PIONEER	3183	SX	146	76	159	26.7	28.8	21.0	0	11	4	0	4	12	0	1	1	82	85	91
LEWIS	X94B	SX			162	26.8			0			1			0			86		
AVERAGE OF ALL ENTRIES			153.1	63.4	154.9	24.0	25.5	20.5	0.0	3.5	0.8	1.6	6.5	6.2	0.1	0.6	0.9	86.6	85.2	89.6

SX = SINGLE CROSS. MSX= MODIFIED SINGLE CROSS. 3X = 3-WAY CROSS. 4X = 4-WAY CROSS.
*WIDELY GROWN VARIETY ENTERED BY IOWA STATE UNIVERSITY

August, and below normal in September. Rainfall at the Henry County location was near normal in May and June, well above normal in July, well below normal in August, and above normal in September. Temperatures were well below normal in May and July, above normal in June, well above normal in August, and below normal in September. The average district yield was 20 bushels per acre more than the mean of the five preceding years' averages. If last year's very low yields are disregarded, this year's average is 1 bushel per acre more than the other four years' averages.

Table A. Field Data

	Linsley Farm Taintor silty clay loam			Fricke Farm Taintor silty clay loam		
Fertilizer applied, lb.	N	P_2O_5	K_2O	N	P_2O_5	K_2O
Plowdown	36	92	120	—	23	120
Preplant	—	—	—	160	—	—
Sidedress	170	—	—	—	—	—
TOTAL	206	92	120	160	23	120
1983 crop	Soybeans			Corn		
Row width	38 inches			30 inches		
Planting date	May 8			May 16		
Harvest date	Oct. 10			Oct. 9		

District 6
Designations Identifying Brands in the Yield Test

AgriPro	AgriPro, Mission, KS 66201
Americana	Americana Seeds, Bowen, IL 62316
Ames Best	Ames Best Hybrids, Ames, IA 50010
Asgrow	Asgrow Seed Company, Kalamazoo, MI 49001
*Cargill	Cargill, Inc., Minneapolis, MN 55440
CFS	Custom Farm Seed, Momence, IL 60954
Crows	Crows Hybrid Corn Co., Milford, IL 60953
*DeKalb	DeKalb AgResearch, Inc., DeKalb, IL 60115
*Dockendorff	Dockendorff Hybrids, Danville, IA 52623
E K Premium	E K Premium, Berwick, IL 61417
Federal	Federal Hybrids, Marion, IA 52302
*FS	Growmark, Inc., Bloomington, IL 61701
Funk	Funk Seeds International, Inc., Bloomington, IL 61701
Golden Harvest	The J. C. Robinson Seed Company, Waterloo, NE 68069
Gutwein	Fred Gutwein & Sons, Inc., Francesville, IN 47946
Hawkeye Hybrid	Hawkeye Hybrids, Pella, IA 50219
Iowa-Missouri	Iowa-Missouri Hybrid Corn Co., Keosauqua, IA 52565
Iowa State	Ralph Mathis, Elkhart, IA 50073
Jacques	Jacques Seed Company, Prescott, WI 54021
Kruger	Kruger Seed Company, Cedar Falls, IA 50613
Lewis	Frank W. Lewis & Son Seed Farms, Inc., Ursa, IL 62376
*Lynks	Lynks Hybrids, Marshalltown, IA 50158
*McAllister	McAllister Seed Farms, Mt. Pleasant, IA 52641
McCurdy	McCurdy Seed Co., Fremont, IA 52561
*Middlekoop	Middlekoop Seed Corn Co., Packwood, IA 52580
NC+	NC+ Hybrids, Lincoln, NE 68504
Northrup King	Northrup King Co., Minneapolis, MN 55440
*O's Gold	O's Gold Seed Co., Parkersburg, IA 50665
Ottilie	Ottilie Seed Farms, Marshalltown, IA 50158
PAG	PAG Seeds, Minneapolis, MN 55440
Paymaster	Paymaster Seeds, Belmond, IA. 50421
Pfister	Pfister Hybrid Corn Co., El Paso, IL 61738
*Pioneer	Pioneer Hi-Bred International, Inc., Des Moines, IA 50308
Prairie Stream	Prairie Stream Farms, Inc., Frankfort, IN 46041
Riverside	Lynnville Seed Company, Lynnville, IA 50153
S Brand	Schechinger Seed Co., Harlan, IA 51537
Sieben	Sieben Hybrids, Inc., Geneseo, IL 61254
Stauffer	Stauffer Seeds, Springfield, IL 62704
*Super Crost	Edward J. Funk & Sons, Inc., Kentland, IN 47951
Wyffels	Wyffels Hybrids, Inc., Atkinson, IL 61235

*Companies with one or more widely grown entries made by Iowa State University.

TABLE 2. AVERAGES OF 1983-84 AND 1982-84 OF VARIETIES TESTED IN DISTRICT 6. LSD FOR YIELDS ARE 7 BUSHELS FOR 82-84 AND 9 BUSHELS FOR 83-84.

BRAND	VARIETY	CROSS	YIELD BU./A 82-84	YIELD BU./A 83-84	MOISTURE PCT. 83-84	MOISTURE PCT. 82-84
*MIDDLEKOOP	M333	SX		95	20.6	
*PIONEER	3541	SX	115	105	20.6	19.4
EK PREMIUM	EK7780	SX		95	21.4	
FUNK	G4438	SX		102	22.3	
DEKALB	T1100	SX	116	101	22.4	21.3
FUNK	G4435	MSX		101	22.4	
SIEBEN	35XS	SX		105	22.5	
*MIDDLEKOOP	M330	SX	114	95	22.6	21.1
KRUGER	8110	SX	118	104	22.6	21.4
*FS	675	SX	115	98	22.7	21.5
NC+	4710	SX		99	22.7	
WYFFELS	W48	SX		105	22.7	
KRUGER	8109	SX	124	116	22.8	21.6
*DEKALB	XL55A	SX		108	22.8	
CARGILL	924	SX		114	22.9	
*LYNKS	LX4315	SX	120	104	23.0	21.7
NORTHRUP KING	PX9527	SX	119	104	23.0	21.6
*O'S GOLD	6882	SX	122	103	23.0	21.6
AMERICANA	3100	SX	118	101	23.1	21.7
WYFFELS	W54	SX		103	23.2	
*DOCKENDORFF	7338	SX	119	104	23.5	21.9
DOCKENDORFF	7670	SX		109	23.6	
ASGROW	RX777	SX	129	114	23.6	22.5
CARGILL	921	SX	124	113	23.6	22.2
RIVERSIDE	RS2240	SX		104	23.8	
IOWA MISSOURI	MSX155	MSX	118	104	23.9	22.3
PIONEER	3377	SX	133	121	23.9	22.1
MCALLISTER	8009	SX		109	24.0	
HAWKEYE HYBRID	SX56	SX		105	24.0	
STAUFFER	S7751	SX		113	24.0	
MCALLISTER	8310	SX		118	24.2	
FEDERAL	FX40	SX		105	24.4	
MIDDLEKOOP	M451	SX		109	24.5	
RIVERSIDE	RS23A	SX	128	121	24.6	23.5
MCCURDY	7676	SX	134	119	24.6	23.1
HAWKEYE HYBRID	SX60	SX	132	115	24.7	23.2
O'S GOLD	2570	SX	131	115	25.0	23.4
MCCURDY	7386	SX	131	117	25.1	23.5
LYNKS	LX4355	SX	126	109	25.2	23.7
SUPERCROST	5438	SX		113	25.2	
FUNK	G4522	MSX	126	115	25.2	23.6
KRUGER	8115	SX		110	25.2	
EK PREMIUM	EK8805	SX		111	25.2	
NC+	6190	SX	136	122	25.3	23.8
STAUFFER	S7759	SX	133	118	25.3	23.8
FUNK	G4514	SX		113	25.3	
FUNK	G4578	3X		116	25.3	
WYFFELS	W61	SX		112	25.3	
SIEBEN	45XS	SX		108	25.5	
*CARGILL	967	SX	114	97	25.5	23.8
PAG	SX351	SX	118	101	25.5	24.1
DEKALB	XL73	SX	120	105	25.5	24.1
LEWIS	X6288	SX		115	25.5	
*FS	685	SX	125	114	25.6	24.3
JACQUES	7900	SX		115	25.7	
CROWS	688	SX	125	115	25.8	24.6
AMERICANA	3300	SX		110	25.8	
JACQUES	8100	SX		107	25.9	
*SUPERCROST	7500	SX	135	118	25.9	24.6
AMES BEST	VIKE300	SX	131	117	26.0	24.6
GOLDEN HARVEST	H2675	SX		115	26.0	
PRAIRIE STREAM	SX720	SX		107	26.0	
SIEBEN	68XS	SX		120	26.0	
EK PREMIUM	EK9900	SX		112	26.0	
MIDDLEKOOP	M448	SX		114	26.0	
NORTHRUP KING	PX9581	SX	127	114	26.1	24.5
STAUFFER	1144	SX	131	114	26.1	25.0
PAG	SX354	SX		103	26.2	
*DEKALB	XL71	SX	127	107	26.3	24.9
NC+	8331	SX	132	115	26.4	25.1
AMERICANA	4730	SX	125	108	26.5	25.4
MCCURDY	7787	SX		111	26.5	
*O'S GOLD	5291	SX	129	111	26.7	25.6
*MCALLISTER	7300B	SX	129	117	26.8	25.4
WYFFELS	W65	SX		110	26.8	
LEWIS	X748	SX		114	27.0	
CROWS	690	SX	115	103	27.5	25.8
*PIONEER	3183	SX	127	117	27.7	25.5
GOLDEN HARVEST	H2680	SX	112	100	27.7	26.6

Other Reports

Separate reports for variety performance are available for each district shown in figure 1. These publications are available at your county extension office or from Publications Distribution, Printing and Publications Building, Iowa State University, Ames, Iowa 50011.

The 1984 Iowa Corn Yield Test Report:

Pm-660-1-84 District 1
Pm-660-2-84 District 2
Pm-660-3-84 District 3
Pm-660-4-84 District 4
Pm-660-5-84 District 5
Pm-660-6-84 District 6
Pm-660-7-84 District 7

File: Agronomy 1

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